



IN-CW3820

Indiana Crop Weather

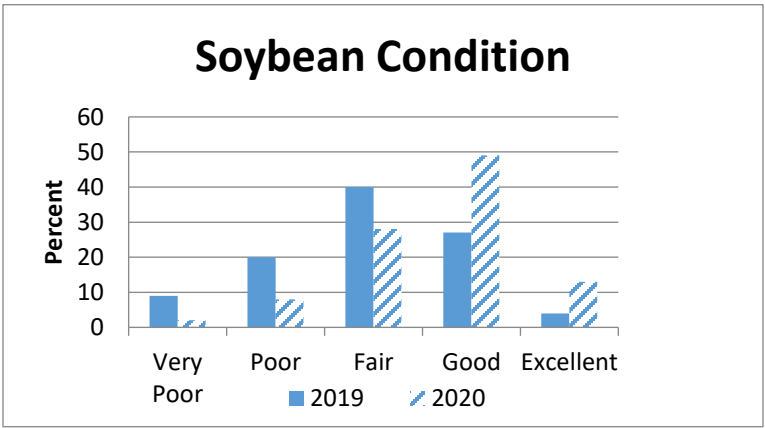
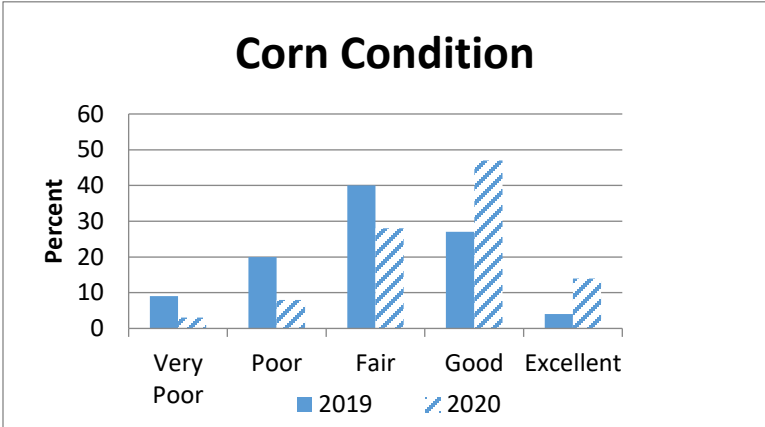
September 21, 2020

Fall Weather Arrived

Very dry conditions with below average temperatures dominated the weather pattern during the week, with some patchy frost reported late in the week, according to USDA NASS, Great Lakes Regional Field Office. Topsoil moisture conditions rated short to very short increased 10 percentage points from the previous week.

The average temperature for the week was 60.9 degrees Fahrenheit, 4.4 degrees below normal for the State. The amount of rainfall varied from none to 0.43 inches over the week. The statewide average precipitation was 0.01 inches. There were 6.8 days suitable for fieldwork for the week ending September 20.

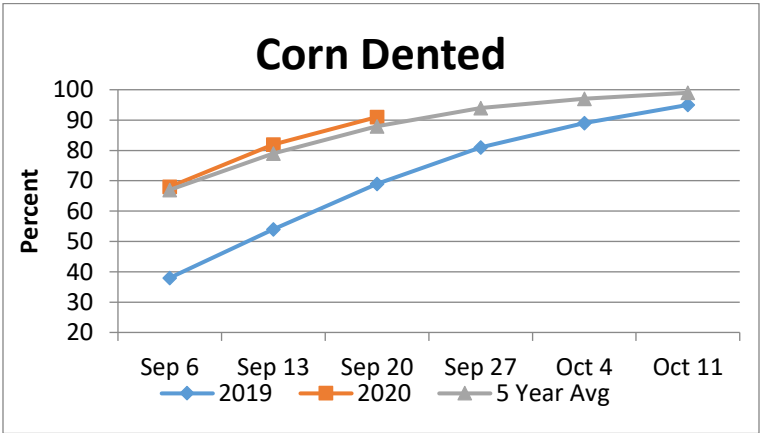
The dry weather this week pushed crops rapidly towards maturity and aided early row crop harvest progress. The excessively dry conditions negatively affected row crop grain fill in some areas and caused dust and combine fire concerns. Row crop harvest began in southern Indiana and a few locations elsewhere, but widespread harvest was not expected for several weeks as producers waited for crops to dry down to acceptable moisture levels. By week’s end, half of the **corn** acreage was rated mature, 1 percentage point behind the 5-year average. **Soybeans** were dropping leaves on 64 percent of the acreage, 12 points ahead of the 5-year average. Corn silage and seed corn harvests also continued this week, benefitting from the dry conditions. Hay harvesting was beginning to wrap up in some areas and State level harvest progress ended the week ahead of normal. Livestock were reportedly in good condition despite declining pastures conditions, as pasture regrowth was beginning to slow and head into winter dormancy. Other activities during the week included applying herbicides, preparing equipment for harvest, buying cover crop seed, and harvesting pumpkins.



Soil Moisture: Week Ending 09/20/20				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	18	44	37	1
Subsoil moisture	15	45	39	1

Crop Condition: Week Ending 09/20/20					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	8	28	47	14
Soybeans	2	8	28	49	13
Range and Pasture.....	10	18	36	33	3

Crop Progress: Week Ending 09/20/20				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.8	5.9	-	-
Corn Dented.....	91	82	69	88
Corn Mature.....	50	34	23	51
Corn Harvested for Grain.....	5	1	2	8
Corn Harvested for Silage.....	82	63	NA	NA
Soybeans Dropping Leaves.....	64	39	20	52
Soybeans Harvested	4	NA	1	5
Winter Wheat Planted	6	1	1	4
Alfalfa Hay 3rd Cutting	97	93	89	95
Alfalfa Hay 4th Cutting.....	57	41	33	47
Other Hay 3rd Cutting.....	84	76	75	81



		Week Ending 2020-09-20						Since April 1				
		Temperature				Precipitation		Precipitation			GDD Base 50	
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest												
	CHALMERS 5 W	83	39	61	-3	0.00	0	20.66	-2.15	62	1746	-984
	KNOX WWTP	73	46	61	-3	0.00	0	19.37	-3.56	66	2679	-89
	LAPORTE	80	39	60	-4	0.00	0	20.62	-2.05	54	2874	122
	RENSSELAER	80	37	60	-4	0.00	0	18.06	-3.72	52	2832	-40
North Central												
	GOSHEN 3SW	79	35	59	-5	0.00	0	18.65	-3.60	61	2820	119
	LOGANSPORT CICOTT ST.	84	53	66	2	0.05	1	15.00	-8.37	64	2872	45
	ROCHESTER	80	37	59	-4	0.00	0	17.41	-5.51	46	2826	126
	WABASH	73	48	61	-2	0.00	0	16.29	-6.87	53	2965	301
Northeast												
	ANGOLA	76	36	57	-5	0.00	0	16.42	-5.56	52	2548	123
	COLUMBIA CITY	76	47	61	-2	0.00	0	17.01	-5.48	40	2288	-282
	DECATUR 1 N	79	45	61	-3	0.00	0	21.02	-0.18	54	2817	72
	HUNTINGTON	79	36	59	-5	0.43	2	18.83	-3.49	61	2757	-15
West Central												
	CRAWFORDSVILLE 6 SE	79	35	59	-5	0.00	0	17.74	-5.87	58	2778	90
	LAFAYETTE PURDUE UNIVERSITY AP	81	42	63	-3	0.00	0	15.14	-5.89	58	3259	243
	PERRYSVILLE 4 WNW	80	39	61	-5	0.00	0	18.27	-4.12	51	2956	-100
	ROCKVILLE	80	36	60	-6	0.00	0	25.55	-0.38	45	3043	-121
	SPENCER	83	40	62	-3	0.00	0	19.56	-6.78	62	3049	131
Central												
	COLUMBUS	85	41	63	-3	0.00	0	22.08	-1.47	59	3093	-85
	FRANKFORT DISPOSAL	78	39	60	-5	0.00	0	21.79	-1.02	49	2894	45
	GREENFIELD	80	41	61	-5	0.00	0	20.22	-5.22	60	2949	-36
	INDIANAPOLIS INTL AP	81	45	64	-3	0.00	0	20.32	-2.52	58	3240	98
	TIPTON 5 SW	82	39	59	-5	0.00	0	20.17	-1.90	61	2840	142
East Central												
	FARMLAND 5 NNW	79	43	61	-3	0.00	0	19.16	-3.50	56	2762	0
	HARTFORD CITY 4 ESE	80	38	59	-6	0.00	0	15.90	-6.25	61	2726	-133
	NEW CASTLE 3 SW	80	37	58	-6	0.00	0	19.56	-4.40	56	2645	-68
	RICHMOND WATER WORKS	77	39	59	-6	0.00	0	20.36	-1.71	67	2804	-75
Southwest												
	BOONVILLE 1S	83	46	66	-3	0.00	0	30.04	6.14	62	3639	28
	SHAKAMAK STATE PARK	82	46	64	-3	0.00	0	21.88	-2.76	53	3105	-36
	SHOALS 8 S	84	41	64	-2	0.00	0	24.39	-0.28	52	3255	205
	WASHINGTON 1 W	85	41	63	-6	0.00	0	21.63	-3.13	42	3567	-5
South Central												
	BLOOMINGTON INDIANA UNIV	82	49	66	-1	0.00	0	21.14	-4.41	55	3059	-98
	OOLITIC PURDUE EX FRM	81	41	62	-4	0.02	1	25.97	1.37	56	2943	-106
	TELL CITY	81	48	66	-4	0.00	0	29.55	5.24	61	3195	-548
Southeast												
	BROOKVILLE	85	39	63	-3	0.00	0	20.60	-2.04	67	3094	-4
	NORTH VERNON 2 ESE	81	40	62	-5	0.00	0	17.64	-7.08	61	3189	-43

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.